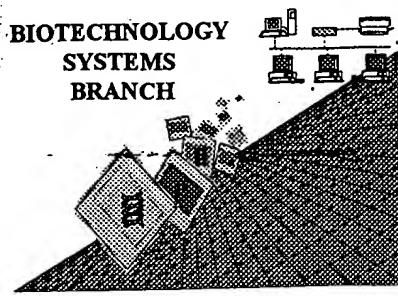


RAW SEQUENCE LISTING
ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



0500
#14
DT
01-229

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/657,289

Source: OIPE

Date Processed by STIC: 9/21/2000

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR FURTHER INFORMATION, PLEASE TELEPHONE MARK SPENCER,
703-308-4212.**

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
<http://www.uspto.gov/web/offices/pac/checker>

Raw Sequence Listing Error Summary

ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER: 09/657,289

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- | | | |
|----|--|--|
| 1 | ____ Wrapped Nucleic | The number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping". |
| 2 | ____ Wrapped Aminos | The amino acid number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping". |
| 3 | ____ Incorrect Line Length | The rules require that a line not exceed 72 characters in length. This includes spaces. |
| 4 | ____ Misaligned Amino Acid Numbering | The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs between the numbering. It is recommended to delete any tabs and use spacing between the numbers. |
| 5 | ____ Non-ASCII | This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.
Please ensure your subsequent submission is saved in ASCII text so that it can be processed. |
| 6 | ____ Variable Length | Sequence(s) ____ contain n's or Xaa's which represented more than one residue.
As per the rules, each n or Xaa can only represent a single residue.
Please present the maximum number of each residue having variable length and indicate in the (ix) feature section that some may be missing. |
| 7 | ____ PatentIn ver. 2.0 "bug" | A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies primarily to the mandatory <220>-<223> sections for Artificial or Unknown sequences. |
| 8 | ____ Skipped Sequences
(OLD RULES) | Sequence(s) ____ missing. If intentional, please use the following format for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X:
(i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:
This sequence is intentionally skipped

Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s). |
| 9 | ____ Skipped Sequences
(NEW RULES) | Sequence(s) ____ missing. If intentional, please use the following format for each skipped sequence.
<210> sequence id number
<400> sequence id number
000 |
| 10 | ____ Use of n's or Xaa's
(NEW RULES) | Use of n's and/or Xaa's have been detected in the Sequence Listing.
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents. |
| 11 | ____ Use of <213>Organism
(NEW RULES) | Sequence(s) ____ are missing this mandatory field or its response. |
| 12 | ____ Use of <220>Feature
(NEW RULES) | Sequence(s) ____ are missing the <220>Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"
Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules). |
| 13 | ____ PatentIn ver. 2.0 "bug" | Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other means to copy file to floppy disk. |

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/657,289

DATE: 09/21/2000
TIME: 15:11:19

Input Set : A:\Copy of 94000006.APP
Output Set: N:\CRF3\09212000\I657289.raw

3 <110> APPLICANT: Francis, Kevin P.
4 Contag, Pamela R.
5 Joh, Danny J.
7 <120> TITLE OF INVENTION: LUCIFERASE EXPRESSION CASSETTES AND METHODS OF USE
9 <130> FILE REFERENCE: 9400-0006P
OK 11 <140> CURRENT APPLICATION NUMBER: US/09/657,289
 12 <141> CURRENT FILING DATE: 2000-09-07
 14 <160> NUMBER OF SEQ ID NOS: 26
 16 <170> SOFTWARE: PatentIn Ver. 2.0
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 6
 20 <212> TYPE: DNA
 21 <213> ORGANISM: Artificial Sequence
 23 <220> FEATURE:
 24 <223> OTHER INFORMATION: Description of Artificial Sequence: Gram-positive
 25 ribosome binding site
 27 <400> SEQUENCE: 1
 28 aggagg 6
 30 <210> SEQ ID NO: 2
 31 <211> LENGTH: 41
 32 <212> TYPE: DNA
 33 <213> ORGANISM: Artificial Sequence
 35 <220> FEATURE:
 36 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer XAF3
 38 <400> SEQUENCE: 2
 39 ccccgatcc tgcagatgaa gcaagaggag gactcttat g 41
 41 <210> SEQ ID NO: 3
 42 <211> LENGTH: 36
 43 <212> TYPE: DNA
 44 <213> ORGANISM: Artificial Sequence
 46 <220> FEATURE:
 47 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer XAR
 49 <400> SEQUENCE: 3
 50 ggcggatcc tcgacttaat ataatacgca acgttg 36
 52 <210> SEQ ID NO: 4
 53 <211> LENGTH: 39
 54 <212> TYPE: DNA
 55 <213> ORGANISM: Artificial Sequence
 57 <220> FEATURE:
 58 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer XBF
 60 <400> SEQUENCE: 4
 61 ggaaatctc gagggaggaga gaaagaaaatg aaattttgga 39
 63 <210> SEQ ID NO: 5
 64 <211> LENGTH: 37
 65 <212> TYPE: DNA
 66 <213> ORGANISM: Artificial Sequence
 68 <220> FEATURE:

*Does Not Comply
Corrected Diskette Needed*

pp 4-5

RAW SEQUENCE LISTING DATE: 09/21/2000
PATENT APPLICATION: US/09/657,289 TIME: 15:11:20

Input Set : A:\Copy of 94000006.APP
Output Set: N:\CRF3\09212000\I657289.raw

69 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer XBR
71 <400> SEQUENCE: 5
72 ggcggatcc tcgactttagg tatattccat gtggta 37
74 <210> SEQ ID NO: 6
75 <211> LENGTH: 34
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer XCF
82 <400> SEQUENCE: 6
83 gggaaatttc gaggaggatg gcaaataatga ctaa 34
85 <210> SEQ ID NO: 7
86 <211> LENGTH: 37
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer XCR
93 <400> SEQUENCE: 7
94 ggcggatcc tcgactttatgg ggacaaatac aaggaac 37
96 <210> SEQ ID NO: 8
97 <211> LENGTH: 37
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer XDF
104 <400> SEQUENCE: 8
105 gggaaattctc gaggaggatg aaaagtatgg aaaatga 37
107 <210> SEQ ID NO: 9
108 <211> LENGTH: 37
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer XDR
115 <400> SEQUENCE: 9
116 ggcggatcc tcgacttaag acagagaaaat tgcttga 37
118 <210> SEQ ID NO: 10
119 <211> LENGTH: 39
120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer XEF
126 <400> SEQUENCE: 10
127 gggaaattctc gaggaggaaa acaggatgaa cttcatatg 39
129 <210> SEQ ID NO: 11
130 <211> LENGTH: 38
131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer XER

RAW SEQUENCE LISTING DATE: 09/21/2000
PATENT APPLICATION: US/09/657,289 TIME: 15:11:20

Input Set : A:\Copy of 94000006.APP
Output Set: N:\CRF3\09212000\I657289.raw

RAW SEQUENCE LISTING DATE: 09/21/2000
 PATENT APPLICATION: US/09/657,289 TIME: 15:11:20

Input Set : A:\Copy of 94000006.APP
 Output Set: N:\CRF3\09212000\I657289.raw

199 <212> TYPE: DNA
 200 <213> ORGANISM: Artificial Sequence
 202 <220> FEATURE:
 203 <223> OTHER INFORMATION: Description of Artificial Sequence: pMK4 luxABCDE
 204 Sa2
 206 <400> SEQUENCE: 16 *see item 10 on Env summary sheet*
 W--> 207 aaaaaatgag gggtagacg tgaadntaaa gaaagataac gtagagaagc aatcagccac 60
 W--> 208 caaatttata gcaatccctt tcatacaca ccatgaacta agcgacttat ttcaaggatgta 120
 209 gtatacacaac aattcggtta gatcgactt atttaaacat accagaatta agaagcgat 180
 210 taaatttagtt gctgaaaaga attatgacca aataagtctt atgaaagaaac aagaatttt 240
 211 tggtagttt attcacatgt taaagcgcaa tcaattttat atattacatc 300
 212 ggattctgtt ttccataaaa ctggatgtc ggcgtggat gtgtgtttt ctcaggcaaa 360
 213 ttccgtatgtt gttgcgtaa ttaagcaacc aacagttta actcatgaga gtagcatca 420
 214 atttattgaa aaagtaaaat taaatgatac ggtaaagagca gaagcacgag ttgtaaatca 480
 215 aactgcaaaa cattattacg tcaagttaaat gtcataatgtt aaacatacat tagtttcaa 540
 216 aggaattttt aaaatgtttt atgataagcg aggataaaat tatggtaaaa tttagcaattt 600
 217 atatgatggg tggcacaat gcgcctgata tcgttattaa agccgtacaa aaggctgtt 660
 218 aagactttaa a 671
 220 <210> SEQ ID NO: 17
 221 <211> LENGTH: 623
 222 <212> TYPE: DNA
 223 <213> ORGANISM: Artificial Sequence
 225 <220> FEATURE:
 226 <223> OTHER INFORMATION: Description of Artificial Sequence: pMK4 luxABCDE
 227 Sa3
 229 <400> SEQUENCE: 17 *Re item 10*
 W--> 230 gatggtaag aagaaaatnc ggcacatcagg gncatngcc attcaggntg ggaactgttg 60
 W--> 231 gaaggcgctc gggccgcctt ttgcgtatcc gcagctgcga aangggatgt gctgaaggcg 120
 W--> 232 attaagttgg gtaacgcgg ggttccccag tcangcggtt taaacggcgcc ccagtgaatt 180
 233 cccggggatc aacgggttta agtattacga ccaggttata tcattcatgg taaaggacag 240
 234 ggccttcaa aagggttaca acaacatttgg aaaagcataa agtgttagt accttagaggt 300
 235 ggtatgcca ggaagggttgg ttggcgatcc cccgttcaac actaaaataat attataattt 360
 236 gataaattaa atatgcgtcgtt taaaataat gtaaagcaac aagaatacat ttcaaaatcg 420
 237 ttattttgaaa taagcataaa aatttgcgtt aatagaaatc atgaagcatg ttatctgata 480
 238 taatttgcgtt atcataataa taatttgcgtt ggtttttttt ttatggcaat cgtaaaatgtt 540
 239 acagatgcgtt attttgcgtt aaaaatgtt aatgcgtt aacttagtata ttggcaat 600
 240 acatgggtgt gtcatgtt aat 623
 242 <210> SEQ ID NO: 18
 243 <211> LENGTH: 671
 244 <212> TYPE: DNA
 245 <213> ORGANISM: Artificial Sequence
 247 <220> FEATURE:
 248 <223> OTHER INFORMATION: Description of Artificial Sequence: pMK4 luxABCDE
 249 Sa4
 251 <400> SEQUENCE: 18
 252 gatgtatatt cacggggcac atgctgccga aagcatcactt cattagggtc aatgtcatta 60
 253 ctatggggatc ggtttttata ttatgttgcgtt actcaaggat ttgttaatat gcaatttac 120
 254 ggtgcgttta tctttgttatt aatttgcgtt cctttttca agtcatatgtt ttatggaaac 180
 255 agcatataat attaaaacgc ctataactaa aagactttaa gcgatgtt aatcggaaac 240

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/657,289

DATE: 09/21/2000
TIME: 15:11:20

Input Set : A:\Copy of 94000006.APP
Output Set: N:\CRF3\09212000\I657289.raw

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W--> 256 ttaaaaagcnc aaaattgttag attatataac aaaatcatga atataaatca acaacaaaca 300
257 gcagttaagat gattccaaat taggaatgtt tttactgtg ttttcctttt acattgttac 360
258 ctcttttca atgtttttt ctttgactac agattcgccc tatctacata tatctcttta 420
259 attaattatgc ctttcatgtc gtatgttattt atgataataa taattataaa tcgtaacat 480
260 tacgtttaa aaagagagag gtttttattt gcattggaca attatcgccg gtggcataca 540
261 gggaaactgca atcgacaaa aactattatc aaggcgattt acaacagacc gattaacaat 600
262 cattgaccca cacgaaactt tttgccaag gtttaactca tatacaaatac gaatagaaaaat 660
263 gccttattta a 671
265 <210> SEQ ID NO: 19
266 <211> LENGTH: 650
267 <212> TYPE: DNA
268 <213> ORGANISM: Artificial Sequence
270 <220> FEATURE:
271 <223> OTHER INFORMATION: Description of Artificial Sequence: pMK4 luxABCDE
272 Sa5
274 <400> SEQUENCE: 19
W--> 275 naccagnnaa aatgttaata aaaaatggcag aagnaataaaa aaaaggataaa agagatccca 60
W--> 276 aacggatag agcttagtat aaaatttcg gacaataaaa taaatacggg tttnaaccnnaa 120
277 ttttaacggg aaagcacttc agaataatgtt gtgtttgtatc aagaataaaa ttaatgtatca 180
278 aaatttaacg gagaataatgt tatattgtatc agatcaagaa taaaaagata attctactat 240
279 tgggtgttggaa gcaataatgtt aagaatgtt aatgttataattt tctgggttattt taaaataataa 300
280 tataataatgg agtactgtata taaaactttt taacctacta gattcttata atttgcttac 360
281 cattttatgtc cgattttac tcaattgtatc gatagaatca aaaaagccat ctccaaaattt 420
282 aatcaagcaa acaacattcc aacaatgtc cgcaaatcac caatgtatca ctctccaaat 480
283 acgttaactat gatttaattt aacgtatgtt attgagggtt tggatataat agtataaaaat 540
284 taatgtatc taaaatgtt aatgttataat tcatcttgcg ggtcgggtgtt aattcccaac 600
285 cggcgttaaa taaagcctgc gaccgtctatc tatgtatcat attagtggct 650
287 <210> SEQ ID NO: 20
288 <211> LENGTH: 677
289 <212> TYPE: DNA
290 <213> ORGANISM: Artificial Sequence
292 <220> FEATURE:
293 <223> OTHER INFORMATION: Description of Artificial Sequence: pMK4 luxABCDE
294 Sa6
296 <400> SEQUENCE: 20
W--> 297 cggaaagaacg ctttgaagnt taagctaatt acatctcatc atatgcacgg agatccttaa 60
W--> 298 atgcnnaattt gaaagatattt tataatgtt atcggnncng tcttgcgtt gctattgcna 120
299 gcagatgtata tttgtccacg aataactaat gggaaacaag tgaaaggccct ttacctttat 180
300 ggtccatttggcaggtaaa tcttttttc taggtgtatc tgccgtatca gctcaatct 240
301 aagaaggtac gttcgacaaat tattttatca cccggaaattt attagaacat taaaagggtgg 300
302 ctttaaagat gtttcttttgc aaaaagaaattt acatcgcttca agagaagccaa acattttaat 360
303 gcttgcgtatc atttgggtgtt aagaatgtac tccatgggtt agagatgggg taattggacc 420
304 tttgcgtatc tataatgtt ttcatgtatc accaacatcc tttagtttca attttgcgtt 480
305 tagtgcgtt gaaatgttccatc taggtgtatc tggtgtatgtt gaagagaaga ctaaagcagc 540
306 acgttattt gaaatgttccatc aacaccatcc tttttgcgtt gggaaaattt 600
307 cagaacaaat tggatgtttaa aatgtatgtt gttataatgttca tacaatctca aatcgatgtt 660
308 atgtatgttca acaatgtt 677
310 <210> SEQ ID NO: 21
311 <211> LENGTH: 622

```

FYI

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY DATE: 09/21/2000
PATENT APPLICATION: US/09/657,289 TIME: 15:11:21

Input Set : A:\Copy of 94000006.APP
Output Set: N:\CRF3\09212000\I657289.raw

L:11 M:270 C: Current Application Number differs, Replaced Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:207 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:16
L:207 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:16
L:207 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:16
L:208 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:16
L:208 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:16
M:340 Repeated in SeqNo=16
L:230 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:17
L:230 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:17
L:230 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:17
L:231 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:17
L:231 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:17
M:340 Repeated in SeqNo=17
L:232 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:17
L:232 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:17
L:256 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:18
L:256 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:18
L:256 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:18
L:275 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:19
L:275 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:19
L:275 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:19
L:276 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:19
L:276 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:19
M:340 Repeated in SeqNo=19
L:297 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:20
L:297 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:20
L:297 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:20
L:298 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:20
L:298 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:20
M:340 Repeated in SeqNo=20
L:320 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:21
L:320 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:21
L:320 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:21
L:321 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:21
L:321 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:21
M:340 Repeated in SeqNo=21
L:322 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:21
L:322 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:21
L:343 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:22
L:343 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:22
L:343 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:22
L:364 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:23
L:364 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:23
L:364 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:23
L:409 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:25
L:409 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:25
L:409 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:25

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/657,289

DATE: 09/21/2000
TIME: 15:11:21

Input Set : A:\Copy of 94000006.APP
Output Set: N:\CRF3\09212000\I657289.raw

L:430 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:26
L:430 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:26
L:430 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:26
L:431 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:26
L:431 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:26
M:340 Repeated in SeqNo=26